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Government
Publications

RECHERCHES POUR LE DEVELOPPEMENT

CANADA

Publications Publicaciones

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The International Development Research Centre is a public corporation created by the Parliament of Canada in 1970 to support research designed to adapt science and technology to the needs of developing countries. The Centre's activity is concentrated in five sectors: agriculture, food and nutrition sciences; health sciences; information sciences; social sciences; and communications. IDRC is financed solely by the Parliament of Canada; its policies, however, are set by an international Board of Governors. The Centre's headquarters are in Ottawa, Canada. Regional offices are located in Africa, Asia, Latin America, and the Middle East.

Le Centre de recherches pour le développement international, société publique créée en 1970 par une loi du Parlement canadien, a pour mission d'appuyer des recherches visant à adapter la science et la technologie aux besoins des pays en voie de développement; il concentre son activité dans cinq secteurs: agriculture, alimentation et nutrition; information; santé; sciences sociales; et communications. Le CRDI est financé entièrement par le Parlement du Canada, mais c'est un Conseil des gouverneurs international qui en détermine l'orientation et les politiques. Établi à Ottawa (Canada), il a des bureaux régionaux en Afrique, en Asie, en Amérique latine et au Moyen-Orient.

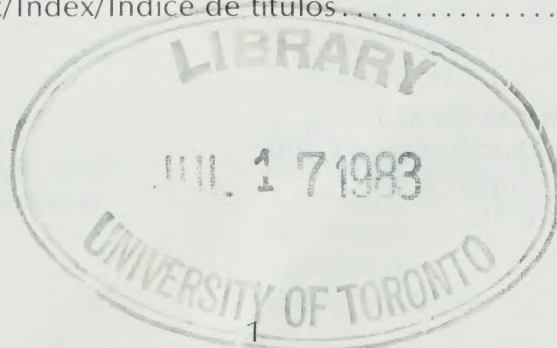
El Centro Internacional de Investigaciones para el Desarrollo es una corporación pública creada en 1970 por el Parlamento de Canadá con el objeto de apoyar la investigación destinada a adaptar la ciencia y la tecnología a las necesidades de los países en desarrollo. Su actividad se concentra en cinco sectores: ciencias agrícolas, alimentos y nutrición; ciencias de la salud; ciencias de la información; publicaciones; y ciencias sociales y recursos humanos. El Centro es financiado exclusivamente por el Parlamento de Canadá; sin embargo, sus políticas son trazadas por un Consejo internacional de Gobernadores. La sede del Centro está en Ottawa, Canadá, y sus oficinas regionales en América Latina, África, Asia y el Medio Oriente.

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How to Order

Free publications are available on request from IDRC headquarters, or from any of the IDRC regional offices. Requests for priced publications should be directed to the appropriate sales agent listed below. *Please note that orders addressed to IDRC (Canada) must be accompanied by payment in full (Canadian exchange).* Prices are subject to change without notice.

All publications, including those no longer available in hardcopy, are available in microfiche editions at \$1.00 each. Orders should be directed to IDRC headquarters.

Comment obtenir les publications

Pour les publications gratuites, en faire la demande au siège du CRDI ou à l'un de ses bureaux régionaux. Pour les publications payantes, les commander directement à l'un des dépositaires ci-dessous, s'il y a lieu, ou au CRDI dans les autres cas. *À noter que les commandes adressées au CRDI (Canada) sont payables d'avance, en devises canadiennes.* Les prix sont susceptibles de modifications sans préavis. Toutes les publications, y compris celles qui sont épuisées, sont disponibles en microfiches au prix de un dollar. Les commandes doivent être adressées au siège du CRDI.

Solicitudes

Las publicaciones de distribución gratuita pueden solicitarse a la sede del CIID, o a cualquiera de las oficinas regionales del Centro. Las demás publicaciones pueden solicitarse a cualquiera de los distribuidores de la lista que aparece enseguida. *Aquellos pedidos que se hagan directamente al CIID (Canada) deberán ir acompañados de la suma indicada (en moneda canadiense).* Los precios están sujetos a cambios sin previo aviso.

Todas las publicaciones, incluidas las ya agotadas, pueden obtenerse en edición de microficha al precio de un dolar. Los pedidos deben dirigirse a la sede principal del CIID.

SALES AGENTS

DÉPOSITAIRES

DISTRIBUIDORES

Canada:

Renouf Publishing Co Ltd
61 Sparks Street
Ottawa, Ontario
K1P 5A5

USA:

UNIPUB
P.O. Box 433 Murray Hill Station
New York, N.Y. 10017

Asia:

Select Books Pte Ltd
215 Tanglin Shopping Centre
2/F, 19 Tanglin Road
Singapore 10.

other:

autres pays:

otros países:

IDRC
Communications Division
P.O. Box 8500
Ottawa, Canada
K1G 3H9

Requests from Developing Countries

Special consideration is given to requests from libraries, institutions, researchers, and administrators in developing countries. A brief description of research and development activities aids IDRC in answering requests fully.

Requests from Africa, Asia, Latin America, and the Middle East should be directed to the nearest regional office.

Demandes émanant des pays en voie de développement

Il sera accordé une attention toute particulière aux demandes émanant de bibliothèques, d'établissements, de services officiels ou de chercheurs des pays en voie de développement. Les intéressés sont invités à donner toutes précisions utiles sur leurs activités.

N.B. En Afrique, en Asie, en Amérique latine et au Moyen-Orient prière de passer par le bureau régional le plus proche.

Solicitudes de Países en Desarrollo

Los pedidos hechos por bibliotecas, instituciones, investigadores y administradores de países en vías de desarrollo, recibirán una atención especial. Una breve descripción de los proyectos de investigación o desarrollo ayudará al CIID a llenar los pedidos de manera completa.

Los pedidos provenientes de Africa, Asia, América Latina, y Oriente Medio deben enviarse a la oficina regional del CIID mas próxima.

Asia	IDRC
Asie	Asia Regional Office
Asia	Tanglin P.O. Box 101 Singapore 9124, SINGAPORE
Latin America and Caribbean	CIID
Amérique latine et Antilles	Oficina Regional América Latina
América Latina y el Caribe	Apartado Aéreo 53016 Bogotá, D.E., COLOMBIA S.A.
Middle East and North Africa	IDRC
Moyen-Orient et Afrique du Nord	Middle East and North Africa Regional Office
Oriente Medio y Africa del Norte	P.O. Box 14 Orman 40 El Messaha Street Dokki-Giza Cairo, EGYPT
East Africa	IDRC
Afrique de l'Est	East Africa Regional Office
Africa Oriental	Reinsurance Plaza Taifa Road (L.R. No. 209/8770) P.O. Box 62084 Nairobi, KENYA
West Africa	CRDI
Afrique de l'Ouest	Bureau régional pour l'Afrique de l'Ouest
Africa Occidental	B.P. 11007 CD Annexe Dakar, SÉNÉGAL

ANIMAL SCIENCES

ZOOTECHNIE

CIENCIAS AGROPECUARIAS

Theileriosis: report of a workshop held in Nairobi, Kenya, 7-9 December 1976

J.B. Henson, M. Campbell, ed.

1977, 112p., IDRC-086e, 0-88936-124-X, \$10.00

This report examines the effects of the disease on cattle production, various means of effective disease control, and the incidence of disease in other species of Bovidae. It discusses research activities and the need for scientific cooperation and information dissemination. Recommendations are included.

Pathogenicity of trypanosomes: proceedings of a workshop held at Nairobi, Kenya, 20-30 November 1978

G. Losos, A. Chouinard, ed.

1979, 216p., IDRC-132e, 0-88936-214-9, \$11.00

Focused on African trypanosomes that are pathogenic to cattle, these proceedings of a workshop held in Nairobi, Kenya, contain 35 papers dealing with the organisms, infections, mechanisms of cellular injury, blood and tissue responses, and lesions. Includes welcoming addresses, list of participants, and references.

A partly annotated bibliography on infections, parasites, and diseases of African wild animals

L. Karstad

1979, 111p., IDRC-135e, 0-88936-219-X, \$9.00

An annotated bibliography on animal diseases including infections, diseases and parasites occurring in African wild animals.

Wildlife disease research and economic development: proceedings of a workshop held in Kabete, Kenya, 8 and 9 September 1980

L. Karstad, B. Nestel, M. Graham, ed.

1981, 80p., IDRC-179e, 0-88936-307-2, \$5.00

Focuses attention on the complementary role that domesticated and wild animals can play in terms of land use and economic development. Examines the role of wildlife in the transmission and control of diseases affecting livestock production. Includes a list of participants.

CROPS AND CROPPING SYSTEMS

CULTURES ET SYSTÈMES CULTURAUX

CULTIVOS Y SISTEMAS DE CULTIVO

The international exchange and testing of cassava germ plasm: proceedings of an interdisciplinary workshop held at CIAT, Palmira, Colombia, 4-6 February 1975

B. Nestel, R. MacIntyre, ed.

1975, 74p., IDRC-049e, 0-88936-062-6, \$6.00

Proposes guidelines for international testing, evaluation, and exchange of existing and new cassava plant varieties. Includes situation papers on current cassava production and research in 11 Asian and Latin American countries.

Coffee pulp: composition, technology, and utilization

J.E. Braham, R. Bressani, ed.

1979, 95p., IDRC-108e, 0-88936-190-8, \$8.50

Gathers together some of the research studies undertaken in conjunction with the IDRC-supported by-product utilization (Guatemala) project on chemical, biological, and technological characteristics of coffee pulp as animal feed. Reviews the advances made in research on this by-product, points out ways of utilizing coffee pulp, problems and constraints to further use, and discusses areas requiring further research. Aspects of preservation, processing, and chemical and physiological suitability for animal feed are discussed. Bibliography and statistical data included.

Food legume improvement and development: proceedings of a workshop held at the University of Aleppo, Syria, 2-7 May 1978

G.C. Hawtin, G.J. Chancellor, ed.

1979, 216p., IDRC-126e, 0-88936-202-5, \$12.00

A synopsis of the current status of food legume production in West Asia and North Africa. Discusses food legume production, crop diseases, pests and weeds, and cooperative approaches to food legume improvement at the national level. Makes recommendations for future priorities. Includes list of participants.

Intercropping with cassava: proceedings of an international workshop held at Trivandrum, India, 27 Nov-1 Dec 1978

E. Weber, B. Nestel, M. Campbell, ed.

1979, 144p., IDRC-142e, 0-88936-231-9, \$9.00

Describes research on multiple cropping systems in Latin America, Asia, and Africa discussed at a workshop held in Trivandrum in 1978. Examines the methodologies used in the context of cassava improvement, plant protection, and soil fertility. Includes bibliography and list of participants.

Polyphenols in cereals and legumes: proceedings of a symposium held during the 36th annual meeting of the Institute of Food Technologists, St. Louis, Missouri, 10-13 June 1979

J.H. Hulse, ed.

1979, 72p., IDRC-145e, 0-88936-234-3, \$4.00

Presents the proceedings of a symposium held to review the state of knowledge and recommend further research on polyphenols. Seven presentations review the structure and biosynthesis of polyphenols, their nutritional role, biochemical effects, and related topics.

Standardization of analytical methodology for feeds: proceedings of a workshop held in Ottawa, Canada, 12–14 March 1979

W.J. Pigden, C.C. Balch, M. Graham, ed.

1980, 128p., IDRC-134e, 0-88936-217-3, \$10.00

Presents guidelines intended to help practical analysts, particularly those in developing countries, develop improved feed evaluation techniques. Emphasis is placed on suggesting analytical methods that best reflect the energy content of forages for ruminants with attention given to techniques applicable to mixed feeds. Discusses biochemistry aspects, practical rationing systems, nitrogen evaluation, and sugarcane classification. Includes bibliography and list of participants.

Cassava cultural practices: proceedings of a workshop held in Salvador, Bahía, Brazil, 17–21 March 1980

E.J. Weber, J.C. Toro M., M. Graham, ed.

1980, 152p., IDRC-151e, 0-88936-245-9, \$10.00

Presents general recommendations for increasing cassava productivity. It represents the 17th volume on cassava published by IDRC in its monograph series. Presents papers on current cassava production and research in Africa, Brazil, Asia, and Cuba. Includes a bibliography.

Impératif alimentaire : exposé du programme de cultures vivrières subventionné par le Centre de recherches pour le développement international

A.D.R. Ker

1981, 79p., IDRC-143f, 0-88936-247-5

Décrit le programme en sciences agricoles que le CRDI finance en vue d'accroître la production et d'améliorer la qualité des cultures vivrières indigènes dans les pays en développement. Donne une liste des directeurs de projets.

Tropical root crops — research strategies for the 1980's: proceedings of the First Triennial Root Crops Symposium of the International Society for Tropical Root Crops — Africa Branch, 8–12 September 1980, Ibadan, Nigeria

E.R. Terry, K.A. Oduro, F. Caveness, ed.

1981, 280p., IDRC-163e, 0-88936-285-8, \$15.00

Discusses strategies for cassava research, including disease and pest resistance; consumption patterns and their implications for research; soil evaluation; and intercropping. Also discusses yam and cocoyam research. Includes list of participants.

Plantes-racines tropicales — stratégies de recherches pour les années 1980 : compte rendu du premier symposium triennal sur les plantes-racines de la Société internationale pour les plantes-racines tropicales — Direction Afrique, du 8 au 12 septembre 1980, Ibadan, Nigéria

E.R. Terry, K.A. Oduro et F. Caveness, réd.

1982 (*sous presse*), IDRC-163f, 0-88936-346-3, \$15.00
Présente diverses stratégies de recherches pour le manioc : la résistance aux maladies et aux insectes ; sa consommation et son influence sur les recherches ; l'évaluation du sol ; et l'assolement. Traite également des recherches sur l'igname et le taro.

Root crops in Eastern Africa: proceedings of a workshop held in Kigali, Rwanda, 23-27 November 1980

Cosponsored by Gouvernement du Rwanda, International Institute of Tropical Agriculture, IDRC

1982, 164p., IDRC-177e, 0-88936-305-6, \$10.00

The importance of root crops is being realized and consideration of future development and research is a major concern for Eastern Africa. The workshop brought together researchers and policymakers to discuss and identify constraints to root crop production in the region, to establish means of working together internationally and nationally toward a solution of the production constraints.

Intercropping: proceedings of the second symposium on intercropping in semi-arid areas, held at Morogoro, Tanzania, 4-7 August 1980

C.L. Keswani, B.J. Ndunguru

1982 (*in press*), IDRC-186e, 0-88936-318-8, \$9.00

Deals with agronomy, plant breedings, plant protection, and farming systems research. Each section contains a summary and conclusion of the work presented and selected papers. This second SISA was organized under the auspices of the University of Dar es Salaam, the Tanzania National Scientific Research Council (UTAFITI) and IDRC.

Asian cropping systems research: micro-economic evaluation procedures

G.R. Banta

1982, 56p., IDRC-197e, 0-88936-335-8, \$5.00

Analyzes the micro-economic component of cropping systems research in Southeast Asia and examines the systems network and the role of the International Rice Research Institute (IRRI). Describes the role of the agricultural economist and develops informal economic analysis procedures that will be of value for team economists on the respective research sites.

**ECONOMIC AND SOCIAL DEVELOPMENT
DÉVELOPPEMENT ÉCONOMIQUE ET SOCIAL
DESARROLLO ECONÓMICO Y SOCIAL**

Catástrofe o nueva sociedad? Modelo mundial latino-americano¹

A.O. Herrera y otros

1978, 128p., IDRC-064s, 0-88936-145-2

El libro plantea la factibilidad de una sociedad igualitaria

¹Disponible en América Latina a través de: Leer Ltda, Apartado Aéreo 030209, Bogotá, 1, COLOMBIA.

compatible con su medio ambiente, como alternativa a la catástrofe predicha por algunos teóricos de los países desarrollados. A cargo de un equipo de científicos de la Fundación Bariloche de Argentina, bajo la dirección de Amilcar Herrera, el trabajo fué financiado por el CIID y sus resultados publicados por éste tanto en inglés como en español.

Cultural action and social change: the case of Jamaica. An essay in Caribbean cultural identity

R. Nettleford

1979, 239p., IDRC-111e, 0-88936-184-3, \$10.00

Deals with the cultural heritage and the cultural factors of social change in the Caribbean. Discusses the dilemma of cultural diversity and national unity, the legacy of slavery and colonialism, and the role of the arts and mass media in national development.

Resource allocation to agricultural research: proceedings of a workshop held in Singapore, 8-10 June 1981

D. Daniels, B. Nestel, eds.

1981, 170p., IDRC-182e, 0-88936-314-5, \$9.00

Focuses on the existing allocation systems in developing countries. Examines the manpower needs, organization of work, research policy and decision-making involved in the allocation of funds for agricultural research. Of interest to researchers and policymakers in developing countries. Includes a list of participants.

Affectation des ressources à la recherche agricole : procès-verbal d'un colloque tenu à Singapour du 8 au 10 juin 1981

D. Daniels et B. Nestel, réd.

1982, 182p., IDRC-182f, 0-88936-316-1, \$9.00

Examine les systèmes actuels d'affectation des ressources dans les pays en développement. Étudie les besoins et la planification de la main d'œuvre, l'organisation et la politique de recherche et, la prise de décision impliqués dans l'affectation des ressources. Utile pour les chercheurs et les décisionnaires du secteur agricole des pays en développement. Une liste des participants y est incluse.

Tourism in the Caribbean: the economic impact

S.B. Seward, B.K. Spinrad

1982, 163p., IDRC-196e, 0-88936-334-X, \$12.00

Examines the economic implications of tourism in Antigua, Aruba, St Lucia and the United Virgin Islands. Includes detailed studies that assess tourism's contribution to gross domestic product, employment, consumer expenditures, seasonal fluctuations, and tax revenues. Of interest to policymakers, planners, and academics. Critical areas for further research and the need for on-going data collection and analysis throughout the Caribbean are emphasized. Includes bibliography.

Teaching yourself in primary school: report of a seminar on self-instructional programs held in Quebec, Canada, 12–15 May 1981

IDRC, Ottawa

1981, 108p., IDRC-185e, 0-88936-319-6, \$7.00

This seminar brought together people with a range of research and development experience in the field of self-instruction in primary school. Provides a projection of future needs in research and application of results. Includes a list of participants.

L'auto-enseignement au cours primaire : compte rendu du séminaire sur les programmes d'auto-enseignement tenu à Québec (Canada) du 12 au 15 mai 1981

CRDI, Ottawa

1981, 120p., IDRC-185f, 0-88936-321-8, \$7.00

Le séminaire sur l'auto-enseignement au primaire regroupait des personnes venant de plusieurs parties du monde et engagées depuis plusieurs années dans la réalisation ou le financement de projets d'individualisation de l'enseignement au primaire.

A review of teacher effectiveness research in Africa, India, Latin America, Middle East, Malaysia, Philippines, and Thailand: synthesis of results

B. Avalos, W. Haddad

1981, 128p., IDRC-TS23e, 0-88936-272-6, \$10.00

Analyzes the methodology and results of teacher effectiveness review in developing countries. Examines implications for future research. Includes references and case studies.

Reseña de la investigación sobre efectividad de los maestros en Africa, América Latina, Filipinas, India, Malasia, Medio Oriente y Tailandia. Síntesis de resultados

B. Avalos, W. Haddad

1981, 118p., IDRC-TS23s, 0-88936-259-9, \$10.00

De importancia para los educadores y los formuladores de política educativa, este libro presenta un análisis de los resultados investigativos sobre efectividad docente en siete países en desarrollo.

The determinants of school achievement: a review of research for developing countries

E. Schiefelbein, J. Simmons

1981, 44p., IDRC-TS24e, 0-88936-273-4, \$3.00

Reviews results of 26 studies on the determinants of student cognitive achievement in developing countries.

Discusses schooling characteristics, teachers' attributes, and student traits, and concludes with the implications for policy research.

Determinantes del rendimiento escolar: reseña de la investigación para los países en desarrollo

E. Schiefelbein, J. Simmons

1981, 36p., IDRC-TS24s, 0-88936-260-2, \$3.00

Este trabajo resume los resultados de veintiseis estudios sobre determinantes del logro escolar en varios países en desarrollo, y concluye con las implicaciones que estos resultados tienen tanto a nivel investigativo como de formulación de políticas.

Education, work, and employment: a summary review

M. Woodhall

1981, 52p., IDRC-TS30e, 0-88936-274-2, \$3.50

Seven summary reviews and an overview examine the research undertaken into the relationship between education and employment in developing countries. Issues raised include education and worker productivity, the use of education in selection for employment, alternate methods of selection, and education and income distribution.

Éducation, travail et emploi : revue sommaire

M. Woodhall

1982, 56p., IDRC-TS30f, 0-88936-339-0, \$3.50

Sept comptes rendus et une vue d'ensemble examinent les recherches sur les relations entre l'éducation et l'emploi dans les pays en développement. L'éducation et la productivité de l'employé, l'emploi de l'éducation comme base de sélection, d'autres méthodes de sélection et la distribution des salaires sont parmi les sujets présentés.

Educación, trabajo y empleo: reseña sumaria

M. Woodhall

1981, 40p., IDRC-TS30s, 0-88936-271-8, \$3.50

Este trabajo resume siete investigaciones sobre el tema de la educación, el trabajo y el empleo en distintos países y contextos, e incluye además una reseña general del autor. Se espera que entre sus lectores se cuenten todos aquellos individuos vinculados con la determinación de las prioridades investigativas en estos campos.

Connecting worlds: a survey of developments in educational research in Latin America

R.G. Myers

1981, 88p., IDRC-TS35e, 0-88936-284-X, \$6.50

Examines the situation of educational research in developing countries and its relationship to the research done in the industrialized countries.

Uniendo los mundos de la investigación educativa

R.G. Myers

1981, 96p., IDRC-TS35s, 0-88936-286-6, \$6.50

Este libro presenta la investigación pedagógica en los países en desarrollo y su relación con la investigación en los países industriales. De gran valor par los educadores y los investigadores de los países en desarrollo.

Educational innovation in the Philippines: a case study of Project Impact

P.V. Flores

1981, 88p., IDRC-TS36e, 0-88936-294-7, \$6.50

Presents an historical account of the politics of innovation, implementation, and dissemination on Project Impact in the Philippines. Deals with the program instruction, peer teaching, educational projects, and project evaluation involving cost and effectiveness.

Eight years of their lives: through schooling to the labour market in Chile

E. Schiefelbein, J.P. Farrell

1982, 207p., IDRC-191e, 0-88936-326-9, \$12.00

This study traces 8 critical years in the lives of many young Chileans, through the various stages of the school systems and into the labour market. The objective of the study has been to try to find ways to move from the less preferable to the more tolerable version of social-distribution problems in Chile. This publication is of interest to educational policymakers at all levels.

ENERGY

ÉNERGIE

ENERGÍA

Biogas technology in the Third World: a multidisciplinary review

A. Barnett, L. Pyle, S.K. Subramanian

1978, 132p., IDRC-103e, 0-88936-162-2, \$10.00

Describes biogas generation in developing countries and the technical aspects of biomass and organic waste fermentation. Discusses other energy sources available to communities; feasibility of small-scale digestors for the production of fuel and fertilizer; and social implications and economic aspects of biogas technology. Includes case studies from Asia.

Compost, fertilizer, and biogas production from human and farm wastes in the People's Republic of China

M.G. McGarry, J. Stainforth, ed.

1978, 94p., IDRC-TS8e, 0-88936-140-1, \$6.00

Discusses various methods of hygienic waste disposal, composting, parasite elimination; building materials and construction techniques for village sanitation equipment; and fuel-producing biogas plants. Includes an evaluation of results.

Rural energy in Fiji: a survey of domestic rural energy use and potential

S. Siwatibau

1981, 132p., IDRC-157e, 0-88936-256-4, \$10.00

Discusses the present use of current energy in rural Fiji. Evaluates alternative sources of energy supplies. Assesses the advisability of expanding the use of biogas and the possibility of improving conditions of domestic cooking, notably through conservation. Includes case studies and tables of statistics.

Renewable resources in the Pacific: proceedings of the 12th Pacific Trade and Development Conference, held in Vancouver, Canada, 7–11 September 1981

H.E. English, A. Scott

1982, 293p., IDRC-181e, 0-88936-312-9, \$15.00

Many countries are seeking to replace foreign fuel with indigenous energy thus reducing energy trade in the Pacific region. Needs for shared technology and international industrial cooperation for the energy future of the Pacific basin countries are discussed. Issues such as management of transboundary migratory fish stocks; joint ventures between distant-water fishing fleets and coastal regions; foreign investment in forest harvesting and wood processing; access for products of developing countries to developed-country markets; and technology transfer and cooperation at the research frontiers of conservation and utilization in fish, forests, and fuels are analyzed. Includes a list of participants and a bibliography.

FAMILY PLANNING

ORTHOGENIE

PLANIFICACIÓN FAMILIAR

Hysterographic studies of the "IUD-holding uterus": mode of action and evaluation of side effects

I. Kamal

1979, 118p., IDRC-127e, 0-88936-204-1, \$7.00

Intended as a reference for postgraduate students and practitioners in family planning. Studies the use of the IUD method of contraception. Presents selected hysterographic pictures taken during a 14-year study. Discusses the effectiveness of different types of IUD and examines the major side effects and their causes. Includes statistical data.

FISHERIES

PÊCHES

PESQUERÍA

Les fermes de la mer: description du programme de recherches aquicoles subventionné par le Centre de recherches pour le développement international

B. Stanley, W.H. Allsopp, F.B. Davy

1979, 40p., IDRC-120f, 0-88936-200-9

Étude sur les projets de recherche aquicole subventionnés par le Centre de recherches pour le développement international. Décrit l'histoire et les objectifs des projets

concernant la reproduction du poisson et l'utilisation d'hormones; les méthodes de pisciculture; la nutrition animale; les maladies et les parasites; la conchyliculture; et la dulçaquiculture.

Diseases of fish cultured for food in Southeast Asia: Report of a workshop held in Cisarua, Bogor, Indonesia, 28 November–1 December 1978

B. Davy, M. Graham, ed.

1979, 32p., IDRC-139e, 0-88936-226-2, \$3.50

Examines national efforts and regional cooperation in disease control, such as fish quarantine and other regulations in live fish traffic. Discusses the manpower required and the necessary training of professional workers. Some case studies included.

La reproduction provoquée chez les poissons : théorie et pratique

B.J. Harvey, W.S. Hoar

1980, 48p., IDRC-TS21f, 0-88936-254-8, \$3.00

Étudie la pisciculture et l'amélioration génétique des poissons des zones tropicales. Décrit la reproduction, la fécondation, les hormones, l'insémination artificielle, la théorie, la méthodologie. Comprend une bibliographie.

Teoría y práctica de la reproducción inducida en los peces

B.J. Harvey, W.S. Hoar

1980, 48p., IDRC-TS21s, 0-88936-253-X, \$3.00

De gran valor para aquellos interesados en la acuocultura, este estudio presenta de manera concisa el estado actual del conocimiento teórico y práctico en el campo de la reproducción inducida en los peces, con base en una revisión literaria que concluyó en julio de 1979.

Fisheries and aquaculture in the People's Republic of China

G.I. Pritchard

1980, 32p., IDRC-115e, 0-88936-189-4, \$3.50

Examines fish culture and research in relation to the national goals and priorities of the People's Republic of China. Reviews the perceptions of fisheries science until 1970 and the trends since, providing a general assessment of the fisheries and the future outlook. Includes bibliography.

Tropical oysters: culture and methods

D.B. Quayle

1980, 80p., IDRC-TS17e, 0-88936-181-9, \$6.00

Comprehensive manual of use to both researchers and field personnel involved in producing tropical oysters. Detailed instructions, glossary and references should be a practical supplement to the film "Oyster Farming in the Tropics" (available from IDRC) for those who seek to produce oysters and other bivalves for food in the tropics.

Les huîtres sous les tropiques: culture et méthodes

D.B. Quayle

1981, 80p., IDRC-TS17f, 0-88936-181-9, \$6.00

Manuel d'ostréiculture complet à l'intention des chercheurs et des amateurs des régions tropicales. Instructions détaillées, glossaire et références utiles pour ceux qui s'intéressent à la conchyliculture à des fins alimentaires pour les populations des tropiques.

Ostras tropicales: cultivo y métodos

D.B. Quayle

1981, 84p., IDRC-TS17s, 0-88936-266-1, \$6.00

Amplio manual de utilidad tanto para los investigadores como para las personas que trabajan en la producción de ostras. Contiene, además de instrucciones detalladas, un glosario de términos sobre el tema y una bibliografía. Su importancia se vincula a la riqueza proteínica de este producto y el beneficio que puede representar para las poblaciones tropicales.

Induced fish breeding in Southeast Asia: report of a workshop held in Singapore, 25–28 November 1980

F.B. Davy, A. Chouinard, ed.

1981, 48p., 0-88936-306-4, \$4.50

Summarizes discussion sessions on genadal maturation, gametic preservation, induced spawning and larval rearing. A list of participants and recommendations for research priorities are included as is a microfiche of country reports.

Science of the culture of freshwater fish species in China

IDRC, Ottawa

1981 (set of 17 microfiche), IDRC-TS16e, 0-88936-180-0, \$10.00

Presents a history of Chinese freshwater fisheries. Discusses utilization of resources, fish culture, propagation of cultured fishes, fish feed, prevention and cure of disease, and fish processing.

Aquaculture economics research in Asia: proceedings of a workshop held in Singapore, 2–5 June 1981

Cosponsored by IDRC and the International Centre for the Living Aquatic Resources Management

1982, 152p., IDRC-193e, 0-88936-330-7, \$12.00

The workshop was to encourage and demonstrate the use of economic analysis for aquaculture research and to help increase the research capacity for aquaculture economics in Asia. Fisheries biologists and economists from nine South and Southeast Asian countries discussed the economic principles of existing and experimental aquacultural production systems, as well as aquaculture's contribution to society as a whole. Case studies were presented. Includes a list of participants and a selected bibliography.

Fish by-catch . . . bonus from the sea: report of a technical consultation on shrimp by-catch utilization held in Georgetown, Guyana, 27–30 October 1981

IDRC, Ottawa

1982, 163p., IDRC-198e, 0-88936-336-6, \$15.00

The growing world food problem in developing countries and higher fuel costs have prompted many countries and agencies such as FAO, IDB (Inter-American Development Bank), IPFC (Indo-Pacific Fisheries Council) and IDRC, to consider ways of putting resources to better use. This consultation was attended by specialists from 20 countries and 10 agencies. Background documents and papers presented a varied experience in the recovery, processing and marketing of fish by-catch in all the developing regions of the world. Of interest to executive administrators, policymakers and all personnel involved in fisheries development. Includes a list of participants and a bibliography.

FOOD AND NUTRITION

ALIMENTATION ET NUTRITION

ALIMENTOS Y NUTRICIÓN

Nutritional standards and methods of evaluation for food legume breeders

J.H. Hulse, K.O. Rachie, L.W. Billingsley

1977, 100p., IDRC-TS7e, 0-88936-137-1, \$6.00

Describes nutritional quality standards in legume plant breeding, including recommendations for standards of food composition. Also discusses physical and chemical analysis, food analysis, and biological evaluation techniques.

Transformation et utilisation des légumineuses alimentaires (application particulière aux pays en développement)

A. Siegel, B. Fawcett

1978, 63p., IDRC-TS1f, 0-88936-123-1, \$6.00

Étudie les tendances de la production alimentaire des légumineuses, la transformation domestique et commerciale, la préparation des aliments, la nouvelle technologie alimentaire et l'utilisation des sous-produits des légumineuses. Comprend une bibliographie et des données statistiques.

Sorghum and millet: food production and use. Report of a workshop held in Nairobi, Kenya, 4–7 July 1978

S. Vogel, M. Graham, ed.

1979, 64p., IDRC-123e, 0-88936-199-1, \$5.00

Discusses the methods of harvesting, drying, threshing, storage, milling, food enrichment, marketing, and preparation. Examines plant production potential, consumer acceptance testing, and the design and use of questionnaires. Includes list of participants.

Nutritional status of the rural population of the Sahel: report of a working group, Paris, France, 28–29 April 1980

IDRC, Ottawa

1981, 92p., IDRC-160e, 0-88936-277-7, \$6.00

Examines data on diets and principal food sources of people living in the semi-arid tropics with particular concern for chronic and periodic nutritional deficiencies in the African Sahel. Presents recommendations for research priorities. List of participants included.

État nutritionnel de la population rurale du Sahel : rapport d'un groupe de travail, Paris (France) 28–29 avril 1980

CRDI, Ottawa

1981, 96p., IDRC-160f, 0-88936-284-X, \$6.00

Examine les données concernant l'alimentation des populations des pays tropicaux semi-arides, tout particulièrement les carences nutritionnelles chroniques et saisonnières observées dans la zone du Sahel. Présente des recommandations concernant les priorités de recherche. Comprend une liste des participants.

FORESTRY

SYLVICULTURE

SILVICULTURA

Les arbres dans l'aménagement des terres sous les tropiques: une solution à la faim

J.G. Bene, H.W. Beall, A. Côté

1978, 53p., IDRC-084f, 0-88936-169-X, \$4.00

Traite du développement forestier en zone tropicale, de l'écosystème forestier, des systèmes de culture successive, de l'exploitabilité des ressources forestières, de l'intégration de la foresterie, de l'agriculture et de l'élevage. Propose la fondation d'un Centre international de recherche en agroforesterie qui a été créé par la suite.

El bosque tropical sobreexplotado y subutilizado¹

J.G. Bene, H.W. Beall, A. Côté

1979, 52p., IDRC-084s, 0-88936-209-2

Monografía sobre el desarrollo forestal en zonas tropicales. Discute el ecosistema forestal, el sistema de cultivo, el cultivo de campo y combinado para la producción de árboles y alimentos. Discute las necesidades y prioridades de investigación forestal e integración de las ciencias forestales, agrícolas y de zootecnia. Incluye una bibliografía inclusiva.

¹Disponible en América Latina a través de: Leer Ltda, Apartado Aéreo 030209, Bogotá, 1, COLOMBIA.

Des arbres et des hommes: description du programme de recherches forestières subventionné par le Centre de recherches pour le développement international

C. Sanger, G. Lessard, G. Poulsen

1978, 52p., IDRC-094f, 0-88936-161-4

Décrit l'histoire et les objectifs de projets de boisement, de reboisement, de récupération des terres grâce à la mise en place de brise-vent; traite aussi de l'établissement de forêts et de bois de village, de l'utilisation de diverses espèces d'arbres pour la production de fourrage, des aspects agricoles de l'exploitation des forêts et de l'utilisation de bois tropicaux comme matériaux de construction.

Rattan: a report of a workshop held in Singapore, 4–6 June 1979

IDRC, Ottawa

1980, 76p., IDRC-155e, 0-88936-251-3, \$3.50

This workshop describes the geographic distribution of rattan, the cultivation techniques, harvesting and marketing processes. Includes a list of participants and bibliography.

Le rôle des arbres au Sahel : compte rendu du colloque tenu à Dakar (Sénégal) du 5 au 10 novembre 1979

CRDI, Ottawa

1980, 92p., IDRC-158f, 0-88936-262-9, \$7.00

Étudie le rôle des arbres au Sahel. Examine les techniques de reboisement utilisées dans les zones semi-désertiques de l'Afrique au sud du Sahara et précise les priorités de recherches forestières. Décrit l'utilisation des terres, les régions foncières, les ressources forestières, les aspects agricoles et aussi le climat. Comprend une liste des participants.

Bamboo research in Asia: proceedings of a workshop held in Singapore, 28–30 May 1980

G. Lessard, A. Chouinard, ed.

1980, 228p., IDRC-159e, 0-88936-267-X, \$12.00

Reviews existing knowledge on the cultivation and utilization of bamboo in Asia. Discusses the most important problems and constraints preventing the greater use of the bamboo resource in the region. Includes country reports from Bangladesh, India, Japan, China, Indonesia, the Philippines, Sri Lanka, Thailand, and Malaysia.

L'homme et l'arbre en Afrique tropicale : trois essais sur le rôle des arbres dans l'environnement africain

G. Poulsen

1981, 31p., IDRC-101f, 0-88936-211-4, \$2.00

Décrit trois essais sur le rôle des arbres dans l'environnement africain. Discute l'utilisation des bois tropicaux, en particulier au Sahel.

Techniques de reboisement dans les zones subdésertiques d'Afrique

Guy R. Ferlin

1981, 48p., IDRC-169f, 0-88936-295-5, \$3.50

Étudie les techniques de reboisement dans les zones subdésertiques d'Afrique. Décrit les objectifs des plantations forestières, choix des essences, fixation, et reboisement des dunes. Comprend une bibliographie.

HEALTH CARE DELIVERY

SYSTÈME MÉDICO-SANITAIRE

PRESTACIÓN DE SERVICIOS DE SALUD

Health care in the People's Republic of China: a bibliography with abstracts

S. Akhtar

1975, 182p., IDRC-038e, 0-88936-044-8, \$15.00

A bibliography of 560 books issued outside of China from 1949 to 1974. Includes abstracts, primarily in English, and sources of information on Chinese documents, addresses of selected authors and institutions, and author and subject indexes.

Low-cost rural health care and health manpower training: an annotated bibliography with special emphasis on developing countries (Volume 1)

S. Akhtar

1975, 165p., IDRC-042e, 0-88936-051-0, \$10.00

Low-cost rural health care and health manpower training: an annotated bibliography with special emphasis on developing countries (Volume 2)

F.M. Delaney

1976, 182p., IDRC-069e, 0-88936-093-6, \$10.00

Salus: low-cost rural health care and health manpower training: an annotated bibliography with special emphasis on developing countries (Volume 5)

R.M. Bechtel, ed.

1980, 194p., IDRC-144e, 0-88936-233-5, \$10.00

Salus: low-cost rural health care and health manpower training: an annotated bibliography with special emphasis on developing countries (Volume 6)

R.M. Bechtel, ed.

1981, 157p., IDRC-153e, 0-88936-249-1, \$10.00

Salus: low-cost rural health care and health manpower training: an annotated bibliography with special emphasis on developing countries (Volume 7)

R.M. Bechtel, ed.

1981, 144p., IDRC-165e, 0-88936-287-4, \$10.00

Salus: low-cost rural health care and health manpower training: an annotated bibliography with special emphasis on developing countries (Volume 8)

R.M. Bechtel, ed.

1981, 143p., IDRC-173e, 0-88936-301-3, \$10.00

A series of annotated bibliographies published from the IDRC's computerized data base of nontraditional methods of delivering health care, and the training and use of auxiliary health workers in remote regions of developing countries.

Traditional medicine in Zaire: present and potential contribution to the health services

IDRC, Ottawa

1980, 40p., IDRC-137e, 0-88936-221-1, \$3.50

Describes traditional medicine in Zaire and its potential contribution to health services. Traditional culture and the social aspects of the population served by the auxiliary health workers are studied as well as the legal and health policies affecting the traditional healers.

La médecine traditionnelle au Zaire : fonctionnement et contribution potentielle aux services de santé

CRDI, Ottawa

1979, 63p., IDRC-137f, 0-88936-222-X, \$3.50

Discute l'aspect social et la culture traditionnelle de la population qui recourt au travailleur auxiliaire médical; les conceptions anatomique et physiologique; et le diagnostic dans la médecine des guérisseurs; et la qualification professionnelle, l'aspect legal, et la politique sanitaire face aux guérisseurs.

Role of cassava in the etiology of endemic goitre and cretinism

A.M. Ermans, N.M. Mbulamonko, F. Delange, R. Ahluwalia
1980, 182p., IDRC-136e, 0-88936-220-3, \$10.00

Summarizes a series of clinical and experimental studies of endemic goitre and cretinism. Establishes clearly that in Central Africa these conditions are caused by iodine deficiency and a goitrogen found in cassava. The study was carried out on the basis of an alternation between clinical and experimental studies. Includes a listing of general conclusions and a list of references.

Rural health care in Egypt

N. El Messiri Nadim

1980, 40p., IDRC-TS15e, 0-88936-179-7, \$3.50

Describes a study based on the interrelationship between formal health services and traditional medicine in rural communities of Egypt. The study identifies the occupational qualifications of traditional auxiliary health workers, particularly midwives, and discusses the attitude of village populations towards illness and treatment. Case studies presented.

Nutritional factors involved in the goitrogenic action of cassava

F. Delange, F.B. Iteke, and A.M. Ermans

1982, 100p., IDRC-184e, 0-88936-315-3, \$6.00

This monograph is a continuation of the study reported by Ermans, et al. in "Role of cassava in the etiology of endemic goitre and cretinism" (IDRC-136e). It sheds new light on the nutritional and environmental aspects of cassava toxicity. The findings have important practical implications for the health and development of millions of people in developing countries whose diet is based on cassava. Includes a listing of general conclusions and a list of references.

INFORMATION

INFORMATION

INFORMACIÓN

DEVSI: the preliminary design of an international information system for the development sciences

DEVSI Study Team

1976, 247p., IDRC-065e, 0-88936-084-7, \$10.00

Explores existing development information services and proposes establishment of an international cooperative network linking national information systems. The technical characteristics of this proposed network are described in detail, including discussion of the creation and operation of the DEVSI bibliographic file, the organizational structure, support programs, facilities, and costs.

(Une édition française, "DEVSI: esquisse d'un système international d'information pour les sciences du développement", est publiée par l'Organisation de Coopération et de Développement Économiques, Paris, France.)

(La edición española, "DEVSI: diseño preliminar de un sistema internacional de información para las ciencias del desarrollo", ha sido publicada por las Naciones Unidas, New York.)

Investigaciones en comunicación para el desarrollo rural en América Latina: bibliografía¹

L.R. Beltrán S., G. Isaza V., F. Ramirez P.

1976, 87p., IDRC-078s, 0-88936-111-8

Compilación especializada con el objeto de documentar la reunión de consulta convocada por el CIID sobre el tema

¹Disponible en América Latina a través de: Leer Ltda, Apartado Aéreo 030209, Bogotá, 1, COLOMBIA.

en noviembre de 1976. El libro incluye una sección de autores corporativos con referencias domiciliarias a las fuentes institucionales.

Sharing experience — DEVSIS: an information service for decision-makers

IDRC, Ottawa

1977, 20p., IDRC-092e, 0-88936-136-3

Discusses the role of DEVSIS in the dissemination of knowledge acquired in the process of development. Describes duplication of development efforts arising from inadequacies in the information field, compatibility of DEVSIS with INIS and AGRIS, organization of information services, and the establishment of national information centres.

Compartiendo experiencias — DEVSIS: servicio de información para quienes toman decisiones

CIID, Ottawa

1977, 20p., IDRC-092s, 0-88936-151-7

Folleto explicativo del nuevo Sistema Mundial de Información sobre Ciencias del Desarrollo que actualmente se abre camino en las Naciones Unidas. Se destacan aquí los beneficios que los países en desarrollo pueden derivar de tal sistema, así como los requisitos y el modo de participación en él.

Devindex Canada: index to 1976 Canadian literature on economic and social development/Index de la littérature canadienne de 1976 sur le développement économique et social

G. Morin-Labatut, ed./réd.

1977, 92p., IDRC-098e,f, 0-88936-150-9, \$6.00

Annotated bibliography of material published in Canada during 1976 on social and economic development in developing countries as part of the DEVSIS project. Bibliographie annotée des publications parues au Canada en 1976 traitant du développement socio-économique dans les pays en développement. Travail réalisé dans le cadre du projet DEVSIS.

Devindex 1977: index to 1977 literature on economic and social development produced in Canada and the Federal Republic of Germany/Index de la littérature sur le développement économique et social produite au Canada et en République fédérale d'Allemagne en 1977

G. Morin-Labatut, ed./réd.

1978, 200p., IDRC-119e,f, 0-88936-195-9, \$10.00

Annotated bibliography of material published in Canada and the Federal Republic of Germany during 1977 on economic and social development in developing countries as part of the DEVSIS project. Bibliographie annotée des publications parues au Canada et en République fédérale d'Allemagne en 1977 traitant du

développement socio-économique dans les pays en développement. Travail réalisé dans le cadre du projet DEVSIS.

Devindex 1978: index to 1978 literature on economic and social development/Index de la littérature sur le développement économique et social produite en 1978

G. Morin-Labatut, ed./réd.

1980, 184p., IDRC-149e,f, 0-88936-240-8, \$10.00

Annotated bibliography of material published in Canada during 1978 on social and economic development in developing countries as part of the DEVSIS project.

Bibliographie annotée des publications parues au Canada en 1978 traitant du développement socio-économique dans les pays en développement. Travail réalisé dans le cadre du projet DEVSIS.

Devindex 1979: index to 1979 literature on economic and social development/Index de la littérature sur le développement économique et social produite en 1979

G. Morin-Labatut, Lois Fitzpatrick, ed./réd.

1981, 172p., IDRC-166e,f, 0-88936-291-2, \$10.00

Annotated bibliography of material published during 1979 on social and economic development in developing countries as part of the DEVSIS project.

Bibliographie annotée des publications en 1979 traitant du développement socio-économique dans les pays en développement. Travail réalisé dans le cadre du projet DEVSIS.

Devindex 1980: index to 1980 literature on economic and social development/Index de la littérature sur le développement économique et social produite en 1980

IDRC, Ottawa

1982, 174p., IDRC-194e,f, 0-88936-331-5, \$10.00

Annotated bibliography of material published during 1980 on social and economic development in developing countries as part of the DEVSIS project.

Bibliographie annotée des publications en 1980 traitant du développement socio-économique dans les pays en développement. Travail réalisé dans le cadre du projet DEVSIS.

Évaluation du projet pilote CARIS

CRDI, Ottawa

1977, 32p., IDRC-TS5f, 0-88936-132-0, \$2.00

Évaluation du projet pilote CARIS (un système d'information sur la recherche agricole en cours) et de son répertoire de projets de recherche et centres de recherche en Afrique occidentale. Étudie l'efficacité du rassemblement et du traitement des données, de la diffusion de l'information et des services d'information.

Information retrieval and library management: an interactive minicomputer system

F.A. Daneliuk

1978, 16p., IDRC-TS14e, 0-88936-170-3, \$2.00

Describes the background and feasibility study of the implementation of IDRC's bibliographic information system on a minicomputer. Discusses systems design and computer programming work done at IDRC. Bibliography included.

Un système interactif sur mini-ordinateur pour la recherche documentaire et la gestion de bibliothèques

F.A. Daneliuk

1979, 19p., IDRC-TS14f, 0-88936-192-4, \$2.00

Monographie sur le système d'information à base de mini-ordinateur au CRDI. Discute l'étude de viabilité de la mise en œuvre du système d'information bibliographique sur mini-ordinateur, la conception de système et le travail lié au programme d'ordinateur effectué au CRDI. Inclut une bibliographie.

Information for development in Latin America and the Caribbean: summary of a meeting held in Cali, Colombia, 23-28 October 1977

IDRC, Ottawa

1979, 28p., IDRC-128e, 0-88936-205-X, \$3.00

Summary of a meeting on information for development and problems related to the implementation of national information systems in Latin America and the Caribbean. Discusses AGRIS, AGRINTER, UNDP and the role of CLADES in the possible regional implementation of DEVSIS.

Información y desarrollo: diálogo entre proveedores y usuarios; reunión sobre información para el desarrollo en Latinoamérica y el Caribe. Cali, Colombia, octubre 23-28 1977¹

CIID, Bogotá

1979, 138p., IDRC-128s, 0-88936-207-6

Diálogo entre los usuarios de la información y especialistas de la información en torno al papel de la información en el desarrollo en América Latina y el Caribe. Descripción de los sistemas de información en el plano nacional e internacional. Lista de participantes.

Dissemination of scientific information in the People's Republic of China

K.P. Broadbent

1980, 60p., IDRC-148e, 0-88936-238-6, \$5.00

Presents findings concerning library and information services and their related mechanization problems. Outlines the vocational training required for library

¹Disponible en América Latina a través de: Leer Ltda, Apartado Aéreo 030209, Bogotá, 1, COLOMBIA.

automation, the use of computers, and current trends and developments in science and technology information. List of acronyms included.

International cooperative information systems: proceedings of a seminar held in Vienna, Austria, 9–13 July 1979

IDRC, Ottawa

1980, 111p., IDRC-156e, 0-88936-252-1, \$6.00

Proceedings of a seminar organized by IDRC with the cooperation of the International Atomic Energy Agency and the Secretariat for the United Nations Conference on Science and Technology for Development.

Examines scientific, technical and information exchanges, information services and networks, and data banks of AGRIS, DEVSIS, INIS, ISIS, UNIDO, and UNISIST.

CDS/ISIS and MINISIS: a functional analysis and comparison

R.L. Valantin

1981, 88p., IDRC-TS37e, 0-88936-296-3, \$6.50

Examines closely the most recent versions of CDS/ISIS and MINISIS, the functions of the two systems that are similar, and identifies the differences.

Remote sensing and development: report on IDRC supported projects in the Sudan, Bolivia, Tanzania, Bangladesh, and Mali

Robert LeBlond

1982, 24p., IDRC-174e, 0-88936-302-01, \$2.50

All the projects represent a different experience in "technology transfer" and tests of the feasibility of applying satellite data for the production of thematic maps in developing countries. This report is of interest to personnel working at institutions concerned with research in remote sensing.

Téledétection et développement : rapport sur les projets appuyés par le CRDI au Soudan, en Bolivie, en Tanzanie, au Bangla Desh et au Mali

Robert LeBlond

1982, 24p., IDRC-174f, 0-88936-342-0, \$2.50

Chacun des projets est une expérience différente de transfert de technologie et tous témoignent de la faisabilité de l'exploitation des informations transmises par satellites à la réalisation de cartes thématiques dans les pays en développement. Utile aux personnes œuvrant dans des organismes s'intéressant à la recherche en télédétection.

Computer-based conferencing systems for developing countries: report of a workshop held in Ottawa, Canada, 26–30 October 1981

Compiled and edited by David Balson, Robert Drysdale and Bob Stanley

1982, 43p., IDRC-190e, 0-88936-325-0, \$4.00

Discusses the opportunities that computer-based

conferencing offers to developing countries, as well as its technical feasibility. Report includes a brief summary by the participants, a list of participants and recommendations for future concepts in telecommunications for developing countries.

POPULATION

DÉMOGRAPHIE

POBLACIÓN

Housing Asia's millions: problems, policies, and prospects for low-cost housing in Southeast Asia

S.H.K. Yeh, A.A. Laquian, ed.

1979, 244p. (casebound), IDRC-104e, 0-88936-163-0, \$12.00

Comparative analysis of the Southeast Asia Low-Cost Housing project, an eight-country study of land provision and policies, housing design, administration, finance, urban and regional planning, and the problem of squatters and slum dwellers in providing low-cost housing. Discusses the objectives and methodology of the different country studies comparing their approaches and analyzing their successes and failures.

Mujer rural y desarrollo: nuevo enfoque de la educación del hogar en América Latina¹

E. Cebotarev

1979, 188p., IDRC-121s, 0-88936-197-5

Esta monografía representa el resultado de las inquietudes y esfuerzos de muchas personas relacionadas en una forma u otra con trabajos de desarrollo agropecuario y mejoramiento de vida de la población rural en América Latina. Estudio experimental como fundamento para un método de investigación, codificación y análisis de datos.

POSTHARVEST TECHNOLOGY

TECHNOLOGIE POST-RÉCOLTE

TECNOLOGÍA POSTCOSECHA

Systèmes alimentaires : description du programme « Systèmes post-production » subventionné par le Centre de recherches pour le développement international

R.S. Forrest, W. Edwardson, S. Vogel, G. Yaciuk

1981, 74p., IDRC-146f, 0-88936-248-3

Décrit les travaux financés par le CRDI en matière de post-production alimentaire depuis la récolte jusqu'à la consommation locale. Traite des divers éléments du programme, présente en détail 51 projets et donne une liste des publications et des films du CRDI sur le sujet.

¹Disponible en América Latina a través de: Leer Ltda, Apartado Aéreo 030209, Bogotá, 1, COLOMBIA.

An end to pounding: a new mechanical flour milling system in use in Africa

P. Eastman

1980, 64p., IDRC-152e, 0-88936-246-7, \$3.50

Describes a novel milling system for cereal grains and legumes common to the semi-arid tropics. This publication will be of interest to a wide audience, and particularly to those who elaborate agricultural and industrial policy, owners of small-scale industries, and cereal technologists. Complete with sample questionnaire.

L'adieu au pilon : un nouveau système de mouture mécanique utilisé en Afrique

P. Eastman

1982 (*sous presse*), IDRC-152f, 0-88936-332-2, \$3.50

Décrit une nouvelle méthode de moudre les grains de céréales et les légumes provenant des tropiques semi-arides. Peut intéresser un grand nombre de personnes, en particulier les décideurs dans les secteurs agricole et industriel, les propriétaires de petites industries et les technologues de céréales. Comprend un exemple de questionnaire.

Food drying: proceedings of a workshop held at Edmonton, Alberta, 6–9 July 1982

G. Yaciuk

1982, 104p., IDRC-195e, 0-88936-333-1, \$8.00

The workshop covered the most important areas in the design and operation of a drying system: drying requirements, consumer acceptance, heat and mass transfer, and heat sources. The theory and design of a drying chamber and process control are explained and an operational, full-scale drying system is examined. Examples are given in the use of the sun's petroleum products, agricultural wastes, and wood as heat sources for a drying process. Recommendations are made and proposals for future work are given.

RURAL DEVELOPMENT

DÉVELOPPEMENT RURAL

DESARROLLO RURAL

Caqueza: living rural development

H. Zandstra, K. Swanberg, C. Zulberti, B. Nestel

1979, 321p. (*casebound*), IDRC-107e, 0-88936-167-3, \$15.00

Describes the "Caqueza Project" of the Instituto Colombiano Agropecuario (ICA) — a rural development project aimed at the development of a strategy for the transference of technical, economic, and social knowledge to small farmers in the Caqueza region of Colombia. The book traces the progress of the project through its first five years and shows how achievement of its objectives has resulted in increased crop and animal yields in the region.

Cáqueza: experiencias en desarrollo rural¹

H. Zandstra, K. Swanberg, C. Zulberti, B. Nestel
1979, 374p., IDRC-107s, 0-88936-171-1

El proyecto Cáqueza, como se conoce comúnmente, es un proyecto de desarrollo rural colombiano que durante sus primeros cinco años de existencia contó con apoyo del CIID. El detallado recuento que de esta etapa hacen los autores, permite apreciar la gama de situaciones con que debe enfrentarse un trabajo de esta naturaleza y la medida de flexibilidad necesaria para superarlas.

Beyond Manila: Philippine rural problems in perspective

G.T. Castillo

1979, 420p., IDRC-116e, 0-88936-191-6, \$18.00

Presents a detailed picture of the problems affecting the rural Philippines. Outlines patterns of employment and income sources; examines farms and farm labourers; the Philippine family and household; rural youth; education, development, and social structure; and technology transfer in agriculture and family planning. Includes bibliography.

The future of pastoral peoples: proceedings of a conference held in Nairobi, Kenya, 4-8 August 1980

J.G. Galaty, D. Aronson, P.C. Salzman, A. Chouinard, ed.
1981, 396p., IDRC-175e, 0-88936-303-X, \$20.00

Presents conference papers by social scientists, representatives of research institutes, development planners, and administrators addressing problems of pastoral peoples. Discusses the programs and policies designed to aid pastoral peoples in developing countries. Includes a discussion summary, research recommendations and a list of participants.

RURAL-URBAN DYNAMICS

URBANISATION ET PROBLÈMES URBAINS

DINÁMICA RURAL-URBANA

Évolution sociale et migration interne en Afrique

A. Simmons, S. Díaz-Briquets, A.A. Laquian

1978, 55p., IDRC-TS11f, 0-88936-160-6, \$3.50

Examen des recherches relatives à la migration interne et au changement social dans les pays en voie de développement d'Afrique. Analyse les limites et défauts de la recherche actuelle, traite des causes et conséquences de la migration, des caractéristiques et de la motivation des migrants, des problèmes que pose la migration en matière de politique de développement, et de l'incidence des recherches connexes.

¹Disponible en América Latina a través de: Leer Ltda, Apartado Aéreo 030209, Bogotá, 1, COLOMBIA.

Les migrations voltaïques : Tome I importance et ambivalence de la migration voltaïque

S. Coulibaly, J. Gregory, V. Piché

1980, 180p., IDRC-147f, 0-88936-237-8, \$7.50

Présente des données sur les mouvements migratoires en Haute-Volta. Étudie les migrations internes, rurales et la migration en Haute-Volta. Décrit la structure économique, sociale et le développement politique. Examine les motivations, les attitudes et les migrations de travail des migrants. Des données statistiques.

Low-cost transport in Asia: a comparative report on studies in five cities

Romeo B. Oscampo

1982, 80p. (in press), IDRC-183e, 0-88936-313-7, \$6.00

Discusses the results of low-cost transport studies conducted during 1976-1977 by university research teams in Indonesia, the Philippines, Thailand and Turkey.

Describes the objectives, and the research methods and summarizes the research questions and major findings of the studies. Includes sample surveys.

SCIENCE AND TECHNOLOGY POLICY

POLITIQUE SCIENTIFIQUE ET TECHNIQUE

POLÍTICAS DE CIENCIA Y TECNOLOGÍA

Science and technology for development: main comparative report of the Science and Technology Policy Instruments project

F. Sagasti

1978, 112p., IDRC-109e, 0-88936-174-6, \$8.50

Report on the Science and Technology Policy Instruments (STPI) project on the implementation of science policy in developing countries. Studies the role of science and technology in economic development, particularly in the industrialization process; mechanisms of policy formulation, decision-making, and policy implementation; factors affecting technological change; and industrial administration.

Science et technologie pour le développement : rapport comparatif principal du projet «Instruments de politique scientifique et technique»

F. Sagasti

1979, 124p., IDRC-109f, 0-88936-218-1, \$8.50

Le présent rapport constitue un résumé des recherches effectuées par les dix équipes de PVD (les pays en voie de développement). Étudie le rôle de la science et de la technologie dans le développement, économique en particulier dans le processus d'industrialisation, les mécanismes de l'élaboration de politique et de la prise de décisions et de l'application de la politique; les facteurs influençant le changement technologique et l'administration industrielle.

Science and technology for development: technology policy and industrialization in the People's Republic of China

G.C. Dean

1979, 108p., IDRC-130e, 0-88936-210-6, \$8.50

Describes the study of technological change and modernization in industrial planning in China. Reviews the first development plan (1953–57) in China; its implementation stressing light, medium, and small scale industry; industrial development; and the role of research and development in China. Bibliography included.

Science and technology for development: planning in the STPI countries

F.R. Sagasti, A. Araoz, ed.

1979, 178p., IDRC-133e, 0-88936-182-7, \$8.50

Describes the integration of science and technology with the development planning process of Latin America, Asia, and East Africa. This is the third in a series of publications arising from the Science and Technology Policy Instruments project (STPI) concerned with devising a means whereby a country's investment in science and technology can be most effectively integrated with its industrial development goals. Includes bibliography.

Diez años del Grupo Andino: memorias de un protagonista¹

M. Guerrero

1979, 432p., IDRC-140s, 0-88936-228-9

El libro es un estudio sistemático de las normas y decisiones del Acuerdo de Cartagena bajo la influencia del desarrollo político de los estados miembros. Analiza los orígenes del Acuerdo, la declaración de Bogotá y las reuniones del Comité de Expertos; las decisiones sobre inversiones extranjeras, la aplicación de la política arancelaria, la armonización de la legislación económica industrial, las bases para el desarrollo de tecnología y la industria petroquímica; la crisis y retiro de Chile; los programas de la industria automotriz y del sector agropecuario.

Canada's role in science and technology for development: proceedings of a symposium held at the Ontario Science Centre, Toronto, Canada, 10–13 May 1979

J. K. Gordon, ed.

1979, 136p., IDRC-141e, 0-88936-230-0, \$5.00

Outlines a symposium sponsored by IDRC to study how Canada could mobilize more effectively its scientific and technological resources, in close collaboration with developing countries, to assist with the achievement of their development objectives. Describes the proceedings of the symposium and stresses the importance of international cooperation. Includes a list of participants.

¹Disponible en América Latina a través de: Leer Ltda, Apartado Aéreo 030209, Bogotá, 1, COLOMBIA.

**Science and technology for development, STPI
Module 2: the evolution of industry in STPI countries**

O. Cardettini, F. Sagasti, G. Carrido Lecca, F. Gonzalez Vigil
1980, 69p., IDRC-TS19e, 0-88936-257-2, \$3.50

Deals with the evolution of industry in Argentina, Brazil, Colombia, Egypt, Korea, Mexico, Peru, Venezuela, Macedonia, and Yugoslavia. Includes tables of statistics.

**Science and technology for development, STPI
Module 3: the evolution of science and technology in STPI countries**

F. Sagasti

1980, 45p., IDRC-TS20e, 0-88936-255-6, \$3.50

Discusses the historical background of the evolution of Western science and technology in the STPI countries. Looks at the emergence and spread of science and technology within these STPI countries.

**Science and technology for development, STPI
Module 4: the present situation of science and technology in STPI countries**

A. Aráoz

1980, 67p., IDRC-TS22e, 0-88936-258-0, \$3.50

Highlights the main features of the science and technology system in each country, emphasizing the capacity to generate and supply the elements of knowledge related to industry. Includes tables of statistics.

**Science and technology for development, STPI
Module 5: policy instruments to build up an infrastructure for the generation of technology**

A. Aráoz

1980, 59p., IDRC-TS26e, 0-88936-263-7, \$3.50

Discusses the experience of the STPI countries in institution building, science and technology planning, and financing.

**Science and technology for development, STPI
Module 6: policy instruments for the regulation of technology imports**

IDRC, Ottawa

1980, 75p., IDRC-TS33e, 0-88936-281-5, \$3.50

Examines the control of foreign investment and technology imports; registries of licencing agreements; the patent system; and joint ventures and technology transfer.

**Science and technology for development, STPI
Module 7: policy instruments to define the pattern of demand for technology**

S. Barrio

1980, 91p., IDRC-TS27e, 0-88936-265-3, \$3.50

Describes industrial programming and mechanisms for setting priorities for industry; industrial financing mechanisms; fiscal measures and price controls; and export promotion measures in the STPI countries.

**Science and technology for development, STPI
Module 8: policy instruments to promote the
performance of S and T activities in industrial
enterprises**

F. Sagasti

1980, 27p., IDRC-TS28e, 0-88936-268-8, \$3.50

Discusses special credit lines, tax incentives, and administrative measures which affect science and technology policies in Argentina, Brazil, Mexico, Peru, India and South Korea.

**Science and technology for development, STPI
Module 9: policy instruments for the support of
industrial science and technology activities**

S. Barrio, K.M. Chung, A. Tillett

1980, 55p., IDRC-TS29e, 0-88936-269-6, \$3.50

Examines technical norms and standards, information centres, manpower development programs, and consulting and engineering activities in the STPI countries.

**Science and technology for development, STPI
Module 10: technical changes in industrial branches**

F. Sercovich

1980, 47p., IDRC-TS31e, 0-88936-275-0, \$3.50

Examines the machine tools industry in Argentina and Brazil, the powder metallurgy industry in Korea, the Indian electronics industry, and the capital goods industry of Venezuela.

**Science and technology for development, STPI
Module 11: technology behaviour of industrial
enterprises**

F. Sercovich

1980, 59p., IDRC-TS32e, 0-88936-276-9, \$3.50

Discusses the Colombian fertilizer industry; agricultural implements; the technological behaviour of Argentina's *Gas Del Estado*; the electric power industry; and the flat steel industry of Brazil.

**Science and technology for development, STPI
Module 12: case studies on technical change**

F. Sercovich

1980, 35p., IDRC-TS34e, 0-88936-282-3, \$3.50

Presents case studies on the diffusion of innovations in industry, and orientation of technical change in selected industrial branches. Also examines cases of technological innovation in Venezuela.

**Consulting and engineering design in developing
countries**

A. Aráoz, ed.

1981, 140p., IDRC-161e, 0-88936-278-5, \$7.00

Examines consulting and engineering design organizations in developing countries, presenting case studies from

Korea, Brazil, the Philippines, and Argentina. Includes notes for further research.

Priorities for science and technology policy research in Africa: report of a seminar held at the University of Ife, Ile-Ife, Nigeria, 3-6 December 1979

IDRC, Ottawa

1981, 32p., IDRC-162e, 0-88936-279-3, \$3.00

Discusses science and technology policy research in Africa, examining challenges and prospects, research priorities, manpower requirements, and project proposals. Includes list of participants.

Les priorités de la recherche sur la politique scientifique et technique en Afrique: compte rendu du colloque tenu à l'Université d'Ife, Ile-Ife (Nigeria) du 3 au 6 décembre 1979

CRDI, Ottawa

1981, 32p., IDRC-162f, 0-88936-280-7, \$3.00

Il traite de la recherche sur les politiques scientifiques et technologiques en Afrique avec examen des buts et des possibilités, des impératifs de recherche, des ressources humaines nécessaires et enfin des propositions de projet. Il comprend la liste des participants.

Absorption and diffusion of imported technology: proceedings of a workshop held in Singapore, 26-30 January 1981

IDRC, Ottawa

1982 (*in press*), IDRC-171e, 0-88936-298-X, \$9.00

Presents studies on the accumulation of technological capability and assimilation of imported industrial technology in Bangladesh, Pakistan, India, Sri Lanka, Korea, and Indonesia. Includes a comparative analysis of technology policies of ADIT network countries as well as conclusions and a list of participants.

SEISMOLOGY

SISMOLOGIE

SISMOLOGÍA

Earthquake history of Ethiopia and the Horn of Africa

P. Gouin

1979, 258p. (*casebound*), IDRC-118e, 0-88936-194-0, \$18.00

A history of Ethiopian earthquakes including annotated references to written material on telluric activity from the year 1400 to 1974. Contains explanatory notes, discussions, and conclusions drawn from the data.

VECTOR CONTROL

LUTTE CONTRE LES VECTEURS

CONTROL DE VECTORES

Tsetse: the future for biological methods in integrated control

M. Laird, ed.

1977, 220p., IDRC-077e, 0-88936-109-6, \$10.00

Describes tsetse fly control in Africa south of the Sahara. Discusses the systematics of the genus *Glossina* and the use of biological methods and insecticides in integrated approaches to trypanosomiasis vector control.

WATER SUPPLY AND SANITATION

ALIMENTATION EN EAU, HYGIÈNE

ET ACTION SANITAIRE

SUMINISTRO DE AGUA Y SANEAMIENTO

Wastewater treatment and resource recovery: report of a workshop on high-rate algae ponds, Singapore, 27–29 February 1980

IDRC, Ottawa

1980, 47p., IDRC-154e, 0-88936-260-2, \$4.50

Discusses wastewater, water treatment, waste recycling and renewable resources. Examines cultivation techniques, food production, harvesting and processing in Singapore and Israel. Includes a list of participants and bibliography.

Rural water supply in developing countries: proceedings of a workshop on training held in Zomba, Malawi, 5–12 August 1980

IDRC, Ottawa

1981, 144p., IDRC-167e, 0-88936-292-0, \$9.00

Discusses low-cost renewable energy technologies presently available or being field tested. Examines the role of training in operation and maintenance, community participation, health, education, economic and socio-cultural aspects of water supply delivery. Presents guidelines for new directions in rural water supply training.

Sanitation in developing countries: proceedings of a workshop on training held in Lobatse, Botswana, 14–20 August 1980

IDRC, Ottawa

1981, 172p., IDRC-168e, 0-88936-293-9, \$9.00

Discusses sanitation and waste disposal techniques in Ethiopia, Kenya, Tanzania, Malawi, Botswana, Zambia, Mozambique and Lesotho. Examines manpower development and training programs for professional, technical and village level personnel. Includes recommendations for specific follow-up activities.

Rural water supply in China

IDRC, Ottawa

1981, 92p., IDRC-TS25e, 0-88936-261-0, \$7.00

A translation from five Chinese manuals on water supply techniques. Discusses potable water, source improvement, water treatment, supply configurations, and well drilling and repairs.

GENERAL INTEREST

DIVERS

VARIOS

Des outils pour bâtir : la science et la technologie au service du développement

David Spurgeon, réd.

1979, 198p., IDRC-131f, 0-88936-225-4, \$7.00

Examen du rôle du CRDI dans la promotion de la recherche pour le développement et la réalisation de projet de recherche dans les pays en voie de développement. Étudie la genèse et les objectifs du Centre. Présente des études de cas d'onze projets portant sur divers aspects du développement.

Herramientas de progreso: ciencia y tecnología para el desarrollo

D. Spurgeon, ed.

1980, 214p., IDRC-131s, 0-88936-213-0

Recuento de la historia del CIID desde su fundación y descripción a cargo de los propios protagonistas, de once proyectos de investigación sobre distintas áreas apoyados por el CIID en el Tercer Mundo. El CIID preparó este libro para la Conferencia de las Naciones Unidas sobre Ciencia y Tecnología para el Desarrollo, UNCSTD.

A decade of learning: International Development Research Centre, Agriculture, Food and Nutrition Sciences Division — the first ten years

IDRC, Ottawa

1981, 180p., IDRC-170e, 0-88936-297-1, \$6.00

Reviews the projects and programs of IDRC's Agriculture, Food and Nutrition Sciences Division during its first ten years of operation. The history, philosophy and style of the division are presented along with an examination of activities in each of the principal developing regions as well as a summation of experience and an outline of future directions.

Une décennie d'expérience : Centre de recherches pour le développement international, Division des sciences de l'agriculture, de l'alimentation et de la nutrition — bilan des dix premières années

CRDI, Ottawa

1981, 200p., IDRC-170f, 0-88936-299-8, \$6.00

Une rétrospective des programmes et des projets de la Division des sciences de l'agriculture, de l'alimentation et de la nutrition du CRDI au cours de ses dix premières

années. Donne l'historique, la philosophie et le mode d'opération de la Division. Décrit ses activités dans chacune des principales régions en développement, traite de l'expérience acquise et donne un aperçu de l'avenir.

Une década de aprendizaje : Centro Internacional de Investigaciones para el Desarrollo, División de Ciencias Agrícolas, Alimentos y Nutrición — los primeros diez años

CIID, Ottawa

1982, 192p., IDRC-170s, 0-88936-310-2, \$6.00

Esta publicación recapitulaba los proyectos y programas del CIID en las Ciencias Agrícolas, Alimentos y Nutrición durante los diez primeros años de su funcionamiento. Se presentan al mismo tiempo la historia, la filosofía y el método de trabajo de la División. Así como un examen de las actividades en cada una de las principales regiones en desarrollo y una síntesis de la experiencia con una descripción de las orientaciones para lo futuro.

International Development Research Centre projects, 1970–1981

IDRC, Ottawa

1982, 384p., IDRC-180e, 0-88936-308-0

This publication represents 10 years of research activity supported by the Centre.

Centre de recherches pour le développement international : projets, 1970–1981

CRDI, Ottawa

1982, 416p., IDRC-180f, 0-88936-309-9

Cette publication représente 10 années d'aide à la recherche fournie par le CRDI.

Centro Internacional de Investigaciones para el Desarrollo: proyectos 1970–1981

CIID, Ottawa

1982 (*impreso*), IDRC-180s, 0-88936-000-0

Esta publicación representa diez años de innovación y de experimentación al tratar de poner la ciencia y la tecnología al servicio del desarrollo.

IDRC Annual report/Rapport annuel CRDI 1981–82

IDRC, Ottawa

1982 (*in press*), IDRC-003/82 e,f, 0-88936-341-2

Searching: review of IDRC activities 1981

IDRC, Ottawa

1982, 40p., IDRC-192e, 0-88936-327-7

Quête d'avenirs : rapport d'activité du CRDI en 1981

CRDI, Ottawa

1982, 40p., IDRC-192f, 0-88936-328-5

Búsqueda: informe anual de actividades del CIID 1981

CIID, Ottawa

1982, 40p., IDRC-192s, 0-88936-329-3

FORTHCOMING PUBLICATIONS

À PARAÎTRE PROCHAINEMENT

PUBLICACIONES FUTURAS

L'approvisionnement en eau dans les régions rurales des pays en développement. Rapport d'un colloque de formation tenu à Zomba (Malawi) du 5 au 12 août 1980 (IDRC-167f)

L'assainissement dans les pays en développement. Compte rendu d'un colloque de formation tenu à Lobatse (Botswana) du 14 au 20 août 1980 (IDRC-168f)

L'avenir des peuples pasteurs. Compte rendu d'une conférence tenue à Nairobi (Kenya) du 4 au 8 août 1980 (IDRC-175f)

Asignación de recursos para la investigación agrícola (IDRC-182s)

La pêche secondaire : un cadeau des mers. Rapport d'un colloque tenu à Georgetown sur l'utilisation des prises secondaires résultant de la pêche de crevettes (IDRC-198f)

La pesca colateral: un regalo del mar. Informe del seminario llevado a cabo en Georgetown sobre los resultados de la pesca colateral del camarón (IDRC-198s)

Bivalve culture in Asia and the Pacific: proceedings of a workshop held in Singapore, 16-19 February 1982 (IDRC-200e)

Agricultural Policy in India: Growth with Equity (IDRC-201e)

Educational financing in developing countries: research findings and contemporary issues (will be available in French)

Educational networks in Latin America: their role in the production, diffusion, and use of educational knowledge (will be available in French and Spanish)

Livestock in Asia: Issues and Policies

Low income urban shelter projects: an annotated bibliography of IDRC-IBRD research (also available in French and Spanish)

Recommended Methods for Development Information Systems. Volume 1: Manual for the preparation of records in development — information systems

OUT OF PRINT PUBLICATIONS
PUBLICATIONS ÉPUISÉES
PUBLICACIONES AGOTADAS

The publications listed in this section are out of print. They are available **on microfiche only** at \$1.00 (Cdn) each.

Les publications ci-dessous, dont le stock est épuisé, **ne sont disponibles que sur microfiche**, au prix unitaire de 1 \$ Can.

Las publicaciones enumeradas en esta sección están agotadas. Pueden obtenerse **solamente en microfichas** al precio de \$1.00 (canadiense) cada una.

Osmotic dehydration: a cheap and simple method of preserving mangoes, bananas and plantains

G. W. Hope and D.G. Vitale

IDRC-004eM, 1972, 12p., 0-88936-004-9

Toward the well-being of rural peoples

W.D. Hopper

IDRC-005eM, 1972, 18p., 0-88936-005-7

Preventing onchocerciasis through blackfly control: a proposal for joint Afro-Canadian research into the feasibility of using mermithid parasites as biological agents in the control of disease transmitting blackflies

IDRC, Ottawa

IDRC-006eM, 1972, 11p., 0-88936-006-5

La lutte contre la mouche noire pour la prévention de l'onchocercose: proposition de recherches conjointes afro-canadiennes sur l'emploi possible des mermethides comme agents de lutte biologique contre les mouches noires vectrices de l'onchocercose

CRDI, Ottawa

IDRC-006fM, 1972, 12p., 0-88936-007-3

Population policy and national development

G.F. Brown

IDRC-007eM, 1972, 12p., 0-88936-008-1

Développement national et politique en matière de population

G.F. Brown

IDRC-007fM, 1973, 14p., 0-88936-009-X

Rural development and political change

W.D. Hopper

IDRC-008eM, 1972, 15p., 0-88936-101-3

Family planning in Colombia: changes in attitude and acceptance 1964-69

A.B. Simmons, R. Cardona G.

IDRC-009eM, 1973, 30p., 0-88936-011-1

Chronic cassava toxicity: proceedings of an interdisciplinary workshop, London, England, 29-30 January 1973

B. Nestel, R. MacIntyre, ed.

IDRC-010eM, 1973, 162p., 0-88936-012-X

The way between

B.B. Thapa

IDRC-011eM, 1973, 10p., 0-88936-013-8

Three strands of rope

C. Sanger

IDRC-012eM, 1973, 24p., 0-88936-014-6

Research policy: eleven issues

W.D. Hopper

IDRC-014eM, 1973, 16p., 0-88936-017-0

La recherche pour le développement: onze principes fondamentaux

W.D. Hopper

IDRC-014fM, 1973, 21p., 0-88936-018-9

Aquaculture in Southeast Asia: report on a seminar at the Freshwater Fishery Research Station, Malacca, West Malaysia, 17–25 April 1973

IDRC, Ottawa

IDRC-015eM, 1973, 22p., 0-88936-019-7

Consumer food utilization in the semi-arid tropics of Africa: report of an interdisciplinary workshop, Zaria, Nigeria, 30 April–4 May 1973

IDRC, Ottawa

IDRC-016eM, 1973, 16p., 0-88936-020-0

Natural durability and preservation of one hundred tropical African woods

Y. Fortin, J. Poliquin

IDRC-017eM, 1976, 131p., 0-88936-090-1

Durabilité naturelle et préservation de cent bois tropicaux africains

Y. Fortin, J. Poliquin

IDRC-017fM, 1974, 143p., 0-88936-021-9

Éducation sexuelle en Afrique tropicale : compte rendu d'un séminaire interafricain tenu à Bamako du 16 au 25 avril 1973 sous les auspices du Ministère de l'Éducation nationale de la République du Mali en collaboration avec le service Quaker (American Friends Service Committee)

CRDI, Ottawa

IDRC-018fM, 1973, 124p., 0-88936-022-7

Administración universitaria: aspectos fundamentales sobre la administración académica universitaria

H. Tono T.

IDRC-019sM, 1973, 25p., 0-88936-023-5

Cassava utilization and potential markets

T.P. Phillips

IDRC-020eM, 1973, 182p., 0-88936-024-3

Nutritive value of triticale protein

J.H. Hulse, E.M. Laing

IDRC-021eM, 1974, 183p. (casebound), 0-88936-025-1

Consumer preference study in grain utilization, Maiduguri, Nigeria

J. Steckle

IDRC-022eM, 1974, 47p., 0-88936-026-X

Directory of food science and technology in Southeast Asia
E.V. Araullo, compiler
IDRC-023eRM, 1975, 267p., 0-88936-027-8

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